

Converting Colors

Hex(8DB6B8)

Have a look what the booklet for
Hex(8DB6B8) contains.

Hex(8DB6B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8DB6B8)

Conversions

Conversions Part 1

Format	Color
Hex	8DB6B8
RGB	141, 182, 184
RGB Percent	55%, 71%, 72%
CMY	0.4471, 0.2863, 0.2784
CMYK	0.23, 0.01, 0.00, 0.28
HSL	183°, 23%, 64%
HSV	183°, 23%, 72%
XYZ	36.3642, 42.5793, 51.6494
YIQ	169.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

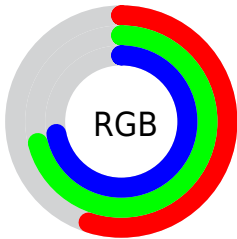
Format	Color
R _Y B	141, 162, 184
Decimal	9287352
CIE Lab	71.27, -13.18, -5.52
CIE LCh	71, 14.286, 202.712
Yxy	42.5793, 0.2785, 0.3260
Android (android.graphics.Color)	4287477432 (0xFF8DB6B8)
YUV	169.9690, 6.9173, -25.4058
Hunter-Lab	65.2528, -14.7177, -1.2527

Details

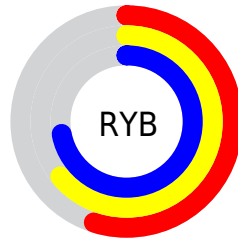
The Hex color **8DB6B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88F8D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C3EEF0**, and **598183** is the 20% darker color. If you saturate the color by 10%, you get **7BB5B8**, and if you desaturate by 10%, it is **9FB7B8**.

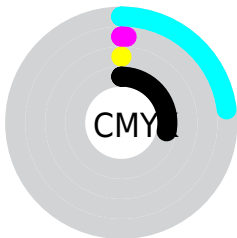
Distribution



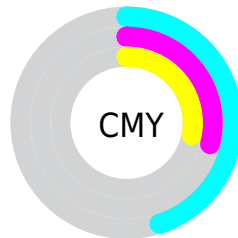
- Red (55%)
- Green (71%)
- Blue (72%)



- Red (55%)
- Yellow (64%)
- Blue (72%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (45%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB6B8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8DB6B8 by changing the saturation by 10% instead.



8DB6B8



8DB6B8

FFFFFF



739B9D



C3EEF0



598183



E0FFFF



41686A



FDFFFF



295052



10393B



002325



000911



000000



8DB6B8



8DB6B8

 7BB5B8

 9FB7B8

 68B4B8

 B2B8B8

 56B3B8

 C4B9B8

 43B3B8

 D7B9B8

 31B2B8

 E9BAB8

 1FB1B8

 FBBBB8

 0CB0B8

 FFBCB8

 00AFB8

 FFDBB8

 FFEBB8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93B6AB



8DB6B8



90B4C3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8DB6B8



BDA8BE



BCAC95

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8DB6B8



B88F8D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6A89A



8DB6B8



C7A6B2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8DB6B8



ADACC6



CAA6A5



AEB196

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8DB6B8



98B2C7



CAA6A5



C0AB96

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8DB6B8



DFFEF0



8DB88E



6E7778



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8DB6B8



ADEDF0



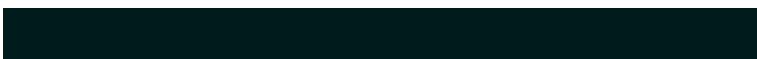
8DA1B8



535B5C



00949C



001B1C

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B88DB6



F0ADED



B8A48D



5C535B



9C0094



1C001B

Previews

White Background



This preview shows how the Hex color 8DB6B8 looks on a white background.

Color Contrast Check

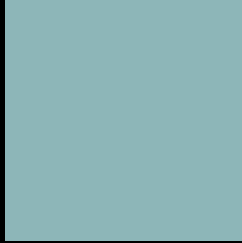
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8DB6B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

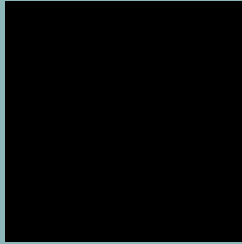
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

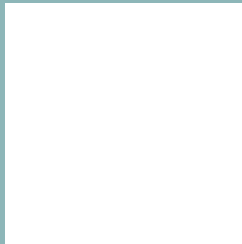
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8DB6B8 Background



This preview shows how black text looks on a background with the Hex color 8DB6B8.

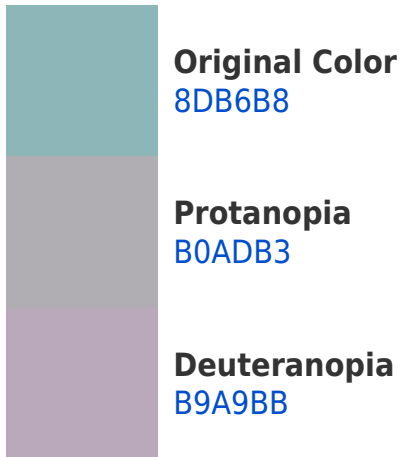


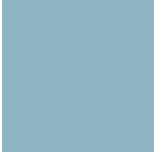
This preview shows how white text looks on a background with the Hex color 8DB6B8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



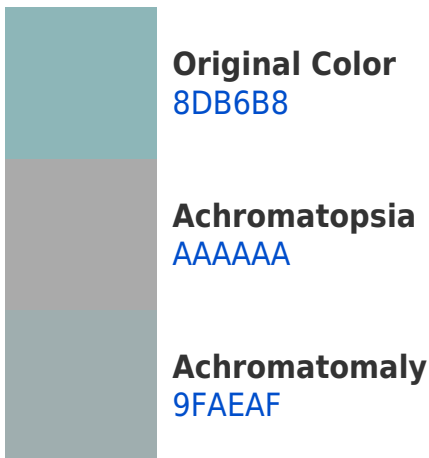


Tritanopia
8FB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB6B8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8DB6B8 looks like.

```
.text, #text, p{  
    color:#8DB6B8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8DB6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB6B8
}
```

Border

The CSS property to change the border of an element to Hex 8DB6B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8DB6B8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8DB6B8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8DB6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB6B8; -webkit-box-shadow:4px 4px  
4px 4px #8DB6B8; box-shadow:4px 4px 4px  
4px #8DB6B8 }
```

Background

The CSS property to change the background color of an element to Hex 8DB6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB6B8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8DB6B8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor